

From genomic to milk minerals: a better use of proteins in the cheese making process

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- The fluctuations and instability of milk's price and dairy products determined a period of crisis for dairy industry
- Breeders associations like ANARB (Associazione nazionale Allevatori Razza Bruna) started to adopt strategies to **improve milk quality**
- The availability of methods for individual cheese-• making permits to analyse cheese-making traits from a genomic point of view

Aims of the study

- Understand the genetic background of • proteins and minerals
- Investigate the interaction between • proteins and minerals during coagulation and cheese-making process

PhD program





the whole sector



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